

Transferring Message Packets from Data Continued in Disparate Areas of Source Memory via Preloading

Abstract of the Disclosure

5 A system and method are provided in which the concept of memory to memory message
packet transfer is extended to the situation in which the information to be transferred is contained
within a single message packet and is supplied from disparate memory locations at the source. It
is significant in that information that is to be transferred can be assembled from distinct locations
in memory without assembling these pieces together in a single, contiguous memory location.
Amongst other advantages, this process also enables header information to be assembled quickly
10 and efficiently.